

POPULATION ESTIMATES				CANCER INCIDENCE		LOCAL PUBLIC HEALTH		
Total 1999 Population Est 480,900 Percent Female 50.3				(Cancer incidence is for 1998)		Activities Reported		Per Number 10,000
Population per square mile 32 Rank in state . ( 1=highest population density, 72=lowest population density.)				<u>Primary Site</u> <u>Number</u>		Public Health Nursing		
				Breast	424	Total clients 9,436 297		
				Cervical	83	Total visits 28,314 817		
				Colorectal	368	Visits: Reason for		
				Trachea, Bronchus, Lung	325	Gen hlth promotion 2,142 71		
				Prostate	387	Infant/child hlth 2,444 73		
				Other sites	1,034	Infectious & parasitic 657 23		
				Total	2,621	Circulatory 171 11		
				----- LONG-TERM CARE -----				
				Community Options and MA Waiver Programs		WIC Participants 16,264 338		
					<u># Clients</u> <u>Costs</u>	Clinic Visits 91,217 2,260		
<u>Age</u> <u>Female</u> <u>Male</u> <u>Total</u>				COP	1,423 \$5,115,238	Immunization 57,984 1,437		
0-14	46,390	49,170	95,600	MA Waivers *		Blood pressure 6,402 307		
15-19	18,850	20,090	38,930	CIP1A	182 \$8,655,023	Environmental Contacts		
20-24	15,300	16,010	31,350	CIP1B	1,148 \$27,943,707	Env hazards 6,144 182		
25-29	13,450	13,770	27,190	CIP2	285 \$2,597,090	Public health nuisance 2,294 67		
30-34	14,540	14,730	29,300	COP-W	1,750 \$11,223,881			
35-39	18,240	18,990	37,240	CSLA	8 \$45,113			
40-44	18,940	19,670	38,620	Brain Inj	28 \$1,181,266			
45-54	31,690	31,790	63,510	Total COP/Wvrs	3,756 \$56,761,319			
55-64	23,320	22,990	46,260	\$2,424,043 of the above Waiver costs				
65-74	19,490	17,650	37,130	were paid as local match/overmatch				
75-84	15,090	10,950	26,060	using COP funds. This amount is				
85+	6,700	3,160	9,870	not included in above COP costs.				
Total	241,920	238,980	480,900	* Waiver costs reported here				
				include federal funding.				
				Home Health Agencies 17				
				Patients	6,086	Health Education		
				Patients per 10,000 pop.	127	Community sessions 1,054 30		
				Nursing Homes 41				
				Licensed beds	4,439	Community attendance 19,180 500		
				Occupancy rate	86.8%	School sessions 584 16		
				Residents on 12/31/98	3,823	School attendance 17,629 459		
				Residents aged 65 or older		Staffing - FTEs		
				per 1,000 population	48	Total staff 175 4.3		
				Administrators 23 0.6				
				Public health nurses 62 1.6				
				Public health aides 13 0.4				
				Environmental specialists 5 0.2				
				LOCAL PUBLIC HEALTH FUNDING				
				(funding data not available)				

## NATALITY

<b>TOTAL LIVE BIRTHS</b> 5,296			<b>Birth Order</b>			<b>Marital Status of Mother</b>		
Crude Live Birth Rate	11.0		First	2,091	39	Married	3,994	75
General Fertility Rate	53.3		Second	1,746	33	Not married	1,302	25
Live births with reported congenital anomalies	93	1.8%	Third	900	17	Unknown	0	0
			Fourth or higher	558	11			
			Unknown	1	<.5			
<b>Delivery Type</b>			<b>First Prenatal Visit</b>			<b>Education of Mother</b>		
Vaginal after previous cesarean	149	3	1st trimester	4,269	81	Elementary or less	102	2
Forceps	33	1	2nd trimester	868	16	Some high school	507	10
Other vaginal	3,961	75	3rd trimester	125	2	High school	1,955	37
Primary cesarean	737	14	No visits	23	<.5	Some college	1,487	28
Repeat cesarean	416	8	Unknown	11	<.5	College graduate	1,230	23
Other or unknown	0	0				Unknown	15	<.5
<b>Birth Weight</b>			<b>Number of Prenatal Care visits</b>			<b>Smoking Status of Mother</b>		
<1,500 gm	52	1.0	No visits	23	<.5	Smoker	1,120	21
1,500-2,499 gm	249	4.7	1-4 visits	131	2	Nonsmoker	4,172	79
2,500+ gm	4,994	94.3	5-9 visits	1,262	24	Unknown	4	<.5
Unknown	1	0.0	10-12 visits	2,375	45			
			13+ visits	1,496	28			
			Unknown	9	<.5			
<b>Race of Mother</b>			<b>Low Birth Weight (under 2,500 gm)</b>			<b>Trimester of First Prenatal Visit</b>		
	<b>Total Births</b>					<b>1st Trimester</b>	<b>2nd Trimester</b>	<b>Other/Unknown</b>
	<b>Births Percent</b>		<b>Births Percent</b>			<b>Births Percent</b>	<b>Births Percent</b>	<b>Births Percent</b>
White	4,878	92	268	5.5	4,036	83	716	15
Black	19	<.5	1	5.3	13	68	5	26
Other	398	8	32	8.0	220	55	147	37
Unknown	1	<.5	*	.	*	.	*	.
<b>Age of Mother</b>			<b>Low Birth Weight (under 2,500 gm)</b>			<b>Trimester of First Prenatal Visit</b>		
	<b>Fertility</b>					<b>1st Trimester</b>	<b>2nd Trimester</b>	<b>Other/Unknown</b>
	<b>Births Rate</b>		<b>Births Percent</b>			<b>Births Percent</b>	<b>Births Percent</b>	<b>Births Percent</b>
<15	4	--	*	.	*	.	*	.
15-17	156	14	16	10.3	91	58	51	33
18-19	384	49	29	7.6	277	72	88	23
20-24	1,258	82	80	6.4	965	77	247	20
25-29	1,655	123	69	4.2	1,399	85	227	14
30-34	1,246	86	62	5.0	1,061	85	158	13
35-39	496	27	38	7.7	405	82	74	15
40+	97	5	7	7.2	70	72	22	23
Unknown	0	--	.	.	.	.	.	.
<b>Teenage Births</b> 544 29			* - Not reported. Age or race category has less than 5 births					

## ----- MORBIDITY -----

## REPORTED\* CASES OF SELECTED DISEASES

Disease	Number
Campylobacter Enteritis	150
Giardiasis	74
Hepatitis Type A	<5
Hepatitis Type B**	25
Hepatitis NANB/C***	
Legionnaire's	<5
Lyme	93
Measles	0
Meningitis, Aseptic	15
Meningitis, Bacterial	5
Mumps	0
Pertussis	<5
Salmonellosis	77
Shigellosis	16
Tuberculosis	6

\* 1999 provisional data

\*\* Includes all positive HBsAg test results

\*\*\* Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	504
Genital Herpes	172
Gonorrhea	49
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	0
Syphilis	0

## ----- IMMUNIZATIONS -----

Children in Grades K-12 by Compliance Level

Compliant	91,650
Non-compliant	891
Percent Compliant	99.0

## ----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	4,503
Crude Death Rate	936

Age	Deaths	Rate
1-4	10	.
5-14	13	.
15-19	29	75
20-34	76	87
35-54	315	226
55-64	393	850
65-74	829	2,234
75-84	1,379	5,294
85+	1,433	14,530

Infant

Mortality	Deaths	Rate
Total Infant	26	4.9
Neonatal	17	.
Postneonatal	9	.
Unknown	.	.

Race of Mother

White	20	4.1
Black	1	.
Other	5	.
Unknown	.	.

Birth Weight

<1,500 gm	12	.
1,500-2,499 gm	4	.
2,500+ gm	10	.
Unknown	.	.

Perinatal

Mortality	Deaths	Rate
Total Perinatal	40	7.5
Neonatal	17	.
Fetal	23	4.3

Selected Underlying Cause	Deaths	Rate
Heart Disease (total)	1,368	284
Ischemic heart disease	.	.
Cancer (total)	1,033	215
Trachea/Bronchus/Lung	.	.
Colorectal	110	23
Female Breast	81	33*
Cerebrovascular Disease	324	67
Lower Resp. Disease	.	.
Pneumonia & Influenza	129	27
Injuries	197	41
Motor vehicle	96	20
Diabetes	153	32
Infectious & Parasitic	55	11
Suicide	69	14

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	58	12
Other Drugs	69	14
Both Mentioned	6	.

## ----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

Type of Motor Vehicle Crash	Persons Injured	Persons Killed
Total Crashes	5,140	93
Alcohol-Related	688	41
With Citation:		
For OWI	659	6
For Speeding	259	0
Motorcyclist	183	3
Bicyclist	109	2
Pedestrian	77	6

## ----- HOSPITALIZATIONS -----

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	3,976	8.3	4.5	\$10,005	\$83	Total	1,767	3.7	5.2	\$4,131	\$15
<18	388	3.3	3.8	\$9,083	\$30	18-44	1,010	5.6	4.8	\$3,598	\$20
18-44	923	5.1	4.0	\$10,323	\$53	45-64	569	5.2	5.3	\$4,673	\$24
45-64	782	7.1	4.1	\$9,514	\$68	<b>Pneumonia and Influenza</b>					
65+	1,883	25.8	5.0	\$10,243	\$264	Total	2,335	4.9	4.7	\$6,618	\$32
<b>Injury: Hip Fracture</b>						<18	313	2.6	2.6	\$3,310	\$9
Total	563	1.2	5.6	\$12,348	\$14	45-64	354	3.2	4.2	\$6,628	\$21
65+	511	7.0	5.6	\$12,209	\$85	65+	1,485	20.3	5.3	\$5	\$0
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	251	0.5	2.4	\$4,112	\$2	Total	1,415	2.9	4.4	\$8,709	\$26
18-44	116	0.6	2.0	\$3,748	\$2	45-64	262	2.4	4.3	\$10,263	\$25
<b>Psychiatric</b>						65+	1,120	15.3	4.3	\$8,158	\$125
Total	2,581	5.4	8.4	\$5,866	\$31	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	596	5.0	11.3	\$6,911	\$35	Total	1,346	2.8	3.9	\$5,604	\$16
18-44	1,193	6.6	6.6	\$4,624	\$31	<18	164	1.4	2.0	\$2,700	\$4
45-64	426	3.9	8.7	\$6,387	\$25	18-44	108	0.6	2.5	\$3,782	\$2
65+	366	5.0	8.9	\$7,603	\$38	45-64	281	2.6	3.8	\$5,769	\$15
<b>Coronary Heart Disease</b>						65+	793	10.9	4.4	\$6,394	\$69
Total	3,440	7.2	3.6	\$15,704	\$112	<b>Drug-Related</b>					
45-64	1,102	10.0	3.1	\$16,446	\$165	Total	240	0.5	9.6	\$6,012	\$3
65+	2,188	30.0	3.9	\$15,432	\$462	18-44	138	0.8	6.0	\$4,111	\$3
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	2,080	4.3	6.1	\$12,964	\$56	Total	55,749	115.9	4.0	\$7,426	\$861
18-44	172	1.0	5.2	\$12,553	\$12	<18	9,256	78.2	3.1	\$3,756	\$294
45-64	634	5.8	5.3	\$12,220	\$71	18-44	13,653	76.0	3.3	\$5,286	\$402
65+	1,254	17.2	6.6	\$13,025	\$224	45-64	10,529	95.9	4.1	\$9,214	\$884
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	22,311	305.5	4.8	\$9,414	\$2,876
Total	173	0.7	2.2	\$6,964	\$5	<b>----- PREVENTABLE HOSPITALIZATIONS* -----</b>					
<b>Neoplasms: Colo-rectal</b>						Total	8,044	16.7	4.1	\$5,895	\$99
Total	298	0.6	8.6	\$16,518	\$10	<18	922	7.8	2.1	\$2,559	\$20
65+	229	3.1	9.2	\$17,371	\$54	18-44	850	4.7	3.3	\$5,068	\$24
<b>Neoplasms: Lung</b>						45-64	1,411	12.9	4.0	\$6,611	\$85
Total	209	0.4	5.9	\$11,988	\$5	65+	4,861	66.6	4.6	\$6,465	\$430
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1999 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.					
Total	558	1.2	4.4	\$7,517	\$9						
65+	206	2.8	5.1	\$7,962	\$22						